SunLong Biotech Co.,LTD
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Recombinant Platelet Derived Growth Factor Receptor Alpha (PDGFRa)

Catalog Number: SIPC039Hu01 **Spec: 10ug**

Product Name	Recombinant Platelet Derived Growth Factor Receptor Alpha (PDGFRa)
Catalog Number	SIPC039Hu01
Organism Species	Human
Source	Prokaryotic expression
Host	E.coli
Residues	Ala170~Glu387
Tags	N-terminal His Tag
Subcellular Location	Membrane
Purity	> 95%
Traits	Freeze-dried powder
Buffer formulation	100mMNaHCO3, 500mMNaCl, pH8.3, containing 0.01% SKL, 5% Trehalose.
Original Concentration	50μg/mL
Applications	Positive Control; Immunogen; SDS-PAGE; WB. (May be suitable for use in other assays to be determined by the end user.)
Predicted isoelectric point	7.8
Predicted Molecular Mass	28.4kDa
Accurate Molecular Mass	28kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in ddH2O to a concentration less than or equal to 0.1mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8ºC for one month.

Aliquot and store at -80ºC for 12 months.

Stability Test: The thermal stability is described by the loss rate. The loss rate was determined

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by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

[SEQUENCE]

A SYDSRQGFNG TFTVGPYICE ATVKGKKFQT
IPFNVYALKA TSELDLEMEA LKTVYKSGET IVVTCAVFNN EVVDLQWTYP
GEVKGKGITM LEEIKVPSIK LVYTLTVPEA TVKDSGDYEC AARQATREVK
EMKKVTISVH EKGFIEIKPT FSQLEAVNLH EVKHFVVEVR AYPPPRISWL
KNNLTLIENL TEITTDVEKI QEIRYRSKLK LIRAKEE

[IDENTIFICATION]

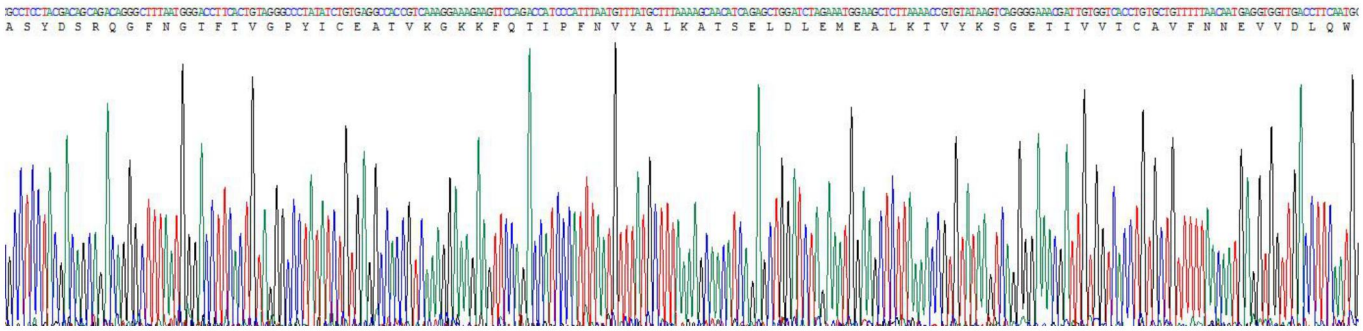
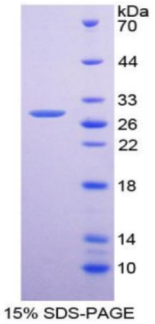


Figure. Gene Sequencing (Extract)



15% SDS-PAGE

[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.